



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5330

SERIAL NUMBER 10/024,052	FILING OR 371(c) DATE 12/17/2001 RULE	CLASS 370	GROUP ART UNIT 2616	ATTORNEY DOCKET NO. NRT.0106US (14962STUS01U)	
APPLICANTS Gin Liu, Brampton, CANADA; Michael A. Campbell, Brampton, CANADA;					
** CONTINUING DATA ***** <i>Done</i>					
** FOREIGN APPLICATIONS ***** <i>Done</i>					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 01/22/2002					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Verified and Acknowledged <i>for</i> Allowance <i>for</i> Examiner's Signature Initials		STATE OR COUNTRY CANADA	SHEETS DRAWING 3	TOTAL CLAIMS 27	INDEPENDENT CLAIMS 3
ADDRESS 21906					
TITLE Communications channel performance determination for high-speed access					
FILING FEE RECEIVED 1166	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit		